

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	2002-0174	Total Pages	35
	First Named Inventor or Application Identifier			
	Nicholas G. Duffield et al.			
	Express Mail Label No.	ET482798214US		

**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning utility patent application contents.

1. ☒ **Fee Transmittal Form**  
(submit an original, and a duplicate for fee processing)

2. ☒ **Specification** [Total Pages 21]  
(preferred arrangement set forth below)

- Descriptive title of invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to sequence listing, a table or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☒ **Drawing(s)** (35 USC 113) [Total Sheets 6]

4. **Oath or Declaration** [Total Pages 4] (UNSIGNED)

a. ☒ **Newly executed** (original or copy)

b. ☐ **Copy from a prior application** (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
**[Note Box 17 below]**

i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

5. ☐ **Application Data Sheet.** See 37 CFR 1.76

**ADDRESS TO:** Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

6. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

7. ☐ **Nucleotide and/or Amino Acid Sequence Submission**  
(if applicable, all necessary)

a. ☐ Computer Readable Copy (CRF)

b. ☐ Specification Sequence Listing on: ☐ CD-ROM or CD-R (2 copies); or ☐ paper

c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☐ Assignment Papers (cover sheet & document(s))

9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney

10. ☐ English Translation Document (if applicable)

11. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations

12. ☐ Preliminary Amendment

13. ☒ **Return Receipt Postcard (MPEP 503)**  
(Should be specifically itemized)

14. ☐ **Certified Copy of Priority Document(s)**  
(if foreign priority is claimed)

15. ☒ **Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).**  
Applicant must attach form PTO/SB/35 or its equivalent.

16. ☐ Other :

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior Application No: \_\_\_\_\_

Prior application information: Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

**For CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label

Customer Number - 26652

or ☐ Correspondence address below

NAME	Samuel H. Dworetzky				
ADDRESS	AT&T CORP. P.O. Box 4110				
CITY	Middletown	STATE	New Jersey	ZIP CODE	07748-4110
COUNTRY	United States of America	FAX	732-368-6932		

**19. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

NAME	Benjamin S. Lee	Reg. #	42787
TELEPHONE	908-532-1904		
SIGNATURE		DATE	07/25/2003

"Express Mail" Mailing Label Number \_\_\_\_\_ Date of Deposit \_\_\_\_\_

I hereby certify that this \_\_\_\_\_ is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

\_\_\_\_\_  
(Printed Name of Person Mailing Paper)

\_\_\_\_\_  
(Signature of Person Mailing Paper)

**FEE TRANSMITTAL**

Patent Fees are subject to annual revision.

Complete if Known

<b>TOTAL AMOUNT OF PAYMENT</b>	\$750	<b>Application Number</b>	
		<b>Filing Date</b>	
		<b>First Named Inventor</b>	Nicholas G. Duffield et al.
		<b>Examiner Name</b>	Not Yet Assigned
		<b>Group/Art Unit</b>	
		<b>Attorney Docket No.</b>	2002-0174

**METHOD OF PAYMENT (check one)**

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 01-2745  
 Deposit Account Name AT&T CORP.

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance

**FEE CALCULATION****1. FILING FEE**

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
1001	750	Utility(37CFR 1.53(b)) / CPA(37CFR 1.53(d)) Filing Fee	750
1002	330	Design Filing Fee	
1004	750	Reissue Filing Fee	
1005	160	Provisional Filing Fee	

**SUBTOTAL (1)** 750**2. CLAIMS**

- ☒ Filing Under 37CFR 1.53 (b)  
☐ CPA Under 37CFR 1.53 (d)  
☐ Amendment

	Extra Claims		Fee from below		Fee Paid
Total 10	- 20 =	0	x 18	=	0
Ind. 2	- 3 =	0	x 84	=	0
Multiple Dependent Claims				=	0

Large Fee Code	Entity Fee(\$)	Fee Description
1202	18	Claims in excess of 20
1201	84	Independent Claims in excess of 3
1203	280	Multiple Dependent Claims
1204	84	** Reissue independent claims over original patent
1205	18	** Reissue claims in excess of 20 and over original patent


\*\* or number previously paid, if greater; for Reissues, see above

**SUBTOTAL (2)** 0**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	
1052	50	Surcharge - late provisional filing fee or cover sheet	
1053	130	Non-English specification	
1812	2520	For filing a request for reexamination	
1804*	920	Requesting publication of SIR prior to Examiner action	
1805*	1840	Requesting publication of SIR after Examiner action	
1251	110	Extension for response within first month	
1252	410	Extension for response within second month	
1253	930	Extension for response within third month	
1254	1450	Extension for response within fourth month	
1255	1970	Extension for response within fifth month	
1401	320	Notice of Appeal	
1402	320	Filing a brief in support of an appeal	
1403	280	Request for oral hearing	
1504	300	Publication fee for early, voluntary, or normal publication	
1452	110	Petition to revive - unavoidable	
1453	1300	Petition to revive - unintentional	
1501	1300	Utility issue fee (or reissue)	
1502	470	Design issue fee	
1460	130	Petitions to the Commissioner	
1807	50	Processing fee for provisional applications	
1806	180	Submission of Information Disclosure Statement	
8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	Request for Continued Examination (RCE)	
1802	900	Request for expedited exam of a design application	
Other fee (specify):			

**SUBTOTAL (3)** 0**SUBMITTED BY**

Complete (if applicable)

Typed or Printed Name	Benjamin S. Lee	Reg. Number	42787
Signature		Date	07/25/2003
		Deposit Account User ID	

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

<b>NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor		Nicholas G. Duffield
	Title	Traffic Matrix Estimation Method And Apparatus	
	Atty. Docket Number		2002-0174

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U. S. C. 122(b).

07/25/2003

Date

  
Signature

Benjamin S. Lee

Typed or Printed Name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U. S. C. 122(b)(2)(B)(iii)).**